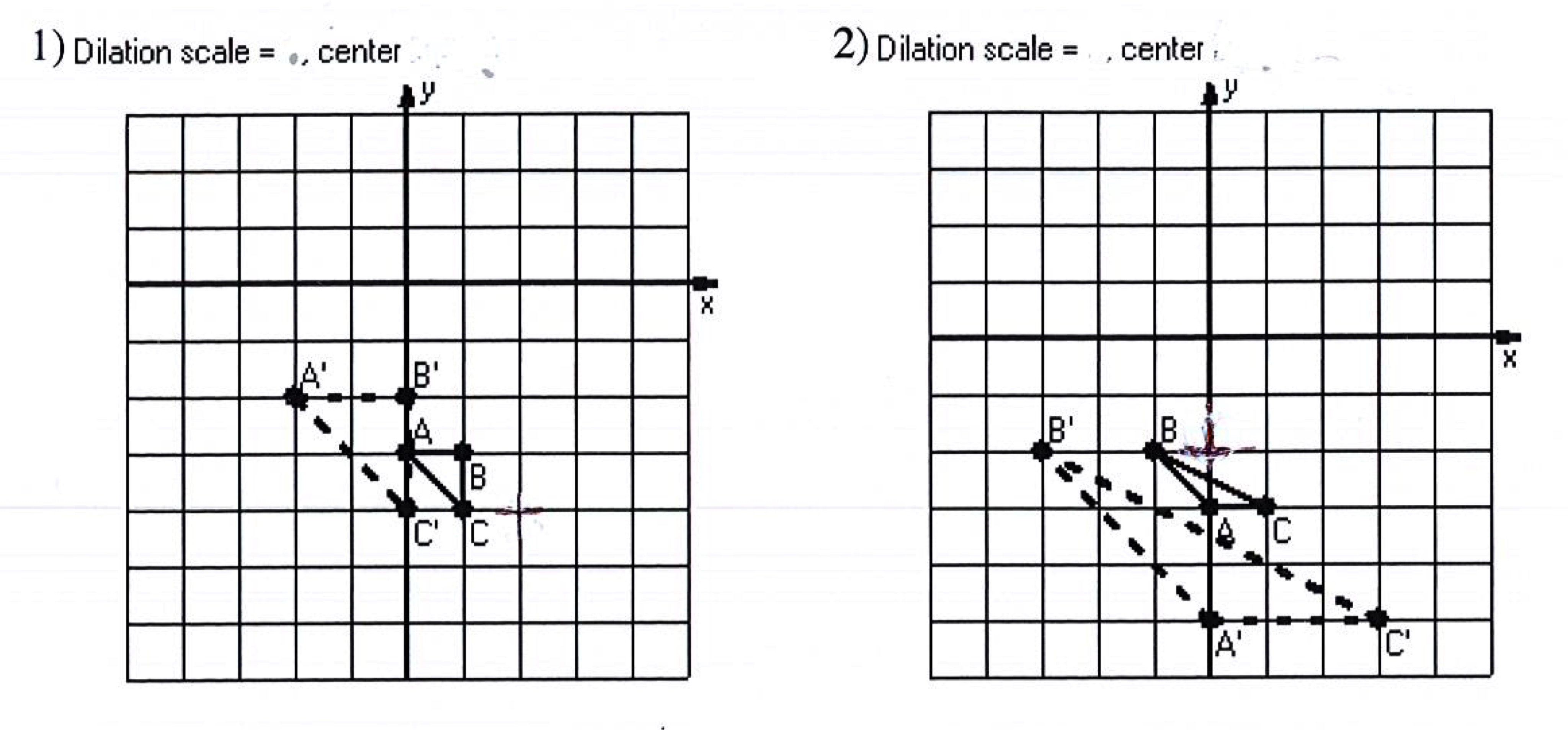
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**Dilations Quiz Review**

Directions: Perform each dilation based on the center and scale factor.



Directions: Find the center of dilation and scale factor.



Directions: Respond to each short answer question.

1. What is the relationship between similarity and dilation?
2. If Triangle ABC is dilated by a scale factor of 3 to create its image, Triangle DEF, what is the ratio of side EF to side BC?

3. Given Triangle A’B’C’ is a dilation of Triangle ABC. Name one set of parallel sides.

